

FORM PTO-1449 (Modified)			Attorney Docket No.: 18062L-000110US		Application No.: 09/649,272	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			Applicant: PETER C. SIMPSON et al.			
			Filing Date: 08/28/00		Group: 1753	
Reference Designation			U.S. PATENT DOCUMENTS			Page 1
Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
<i>mb</i> AA	5,325,889	07/1994	Paul et al.			
AB	5,585,069	12/1996	Zanzucchi et al.			
AC	5,599,432	02/1997	Manz et al.			
AD	5,605,662	02/1997	Heller et al.			
AE	5,750,015	05/1998	Soane et al.			
AF	5,757,482	5/1998	Fuchs et al.			
AG	5,800,690	09/1998	Chow et al.			
AH	5,858,195	01/1999	Ramsey			
AI	5,976,336	11/1999	.Dubrow et al.			
AJ	6,001,229	12/1999	Ramsey			
AK	6,001,231	12/1999	Kopf-Sill			
AL	6,010,607	01/2000	Ramsey			
AM	6,010,608	01/2000	Ramsey			
AN	6,033,546	3/2000	Ramsey			
<b>FOREIGN PATENT DOCUMENTS</b>						
	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
AO	WO 98/52691	11/1998	PCT			
AP	WO 96/04547	2/1996	PCT			
AQ	WO 96/35810	11/1996	PCT			
AR	WO 96/42013	12/1996	PCT			
AS	0 665 430	08/1995	EP			
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
AT	C. Alexay et al., "Fluorescence scanner employing a Macro Scanning Objective," <i>SPIE</i> vol. 2705, 4/1996, pp. 63-72.					
AU	Bartosiewicz et al., "Implementation of a capillary array electrophoresis instrument," <i>ISC Technical Publications, Inc.</i> 2/96, pp. 61-68.					
AV	Chee et al., "Accessing Genetic Information with High-Density DNA Arrays," <i>Science</i> vo. 1274, 10/25/96, pp. 610-614.					
AW	Clark et al., "High-Speed Parallel Separation of DNA Restriction Fragments Using Capillary Array Electrophoresis," <i>Anal. Biochemistry</i> 215, 1993, pp. 163-170.					
AX	Clark et al., "Multiplex dsDNA Fragment Sizing Using Dimeric Intercalation Dyes and Capillary Array Electrophoresis: Ionic Effects on the Stability and Electrophoretic of DNA-Dye Complexes," <i>Analytical Chemistry</i> , vol. 69, no.7, pp. 1355, 4/1/97.					
AY	Cohen et al., "Separation and analysis of DNA sequence reaction products by capillary gel electrophoresis," <i>Journal of Chromatography</i> , 516, 1990, pp. 49-60.					
<input checked="" type="checkbox"/> AZ	Drossman et al., "High-Speed Separations of DNA Sequencing Reactions by Capillary Electrophoresis," <i>Anal. Chem.</i> vol. 62, 1990 pp. 900-903.					



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<input checked="" type="checkbox"/> BA	Effenhauser et al., "Glass Chips for High-Speed Capillary Electrophoresis Separations with Submicrometer Plate Heights," <i>Anal. Chem.</i> , vol. 65, 1993, pp. 2637-2642.
<input type="checkbox"/> BB	Effenhauser et al., "High-Speed Separation of Antisense Oligonucleotides on a Micromachined Capillary Electrophoresis Device," <i>Anal. Chem.</i> , vol. 66, 1994, pp. 2949-2953.
<input type="checkbox"/> BC	Feder et al., "A novel MHC class I-Like gene is mutated in patients with hereditary haemochromatosis," <i>Nature Genetics</i> , vol. 13, 8/1996, pp. 399-408.
<input type="checkbox"/> BD	Glazer et al., "Energy-transfer fluorescent reagents for DNA analyses," <i>Anal. Biotech.</i> , 1997, pp. 94-102.
<input type="checkbox"/> BE	Harrison et al., "Capillary Electrophoresis and Sample Injection Systems Integrated on a Planar Glass Chip," <i>Anal. Chem.</i> , vol. 64, 1992, pp. 1926-1932.
<input type="checkbox"/> BF	Harrison et al., "Micromachining a Miniaturized Capillary Electrophoresis-Based Chemical Analysis System on a Chip," <i>Science</i> , vol. 261, 8/13/93, pp. 895-897.
<input type="checkbox"/> BG	S. Hjerten, "Elimination of Electroendosmosis and Solute Adsorption," <i>Journal of Chromatography</i> , 347, 1985, pp. 191-198.
<input type="checkbox"/> BH	Huang et al., "Capillary Array Electrophoresis Using Laser-Excited Confocal Fluorescence Detection," <i>Anal. Chem.</i> vol. 64, 1992, pp. 968-972.
<input type="checkbox"/> BI	Huang et al., "DNA Sequencing Using Capillary Array Electrophoresis," <i>Anal. Chem.</i> , vol. 64, 1992, pp. 2149-2154.
<input type="checkbox"/> BJ	Jacobson et al., "Microchip Capillary Electrophoresis with an Integrated Postcolumn Reactor," <i>Anal. Chem.</i> , vol. 66, 1994, pp. 3472-3476.
<input type="checkbox"/> BK	Jacobson et al., "Integrated Microdevice for DNA Restriction Fragment Analysis," <i>Anal. Chem.</i> , vol. 68, 1996, pp. 720-723.
<input type="checkbox"/> BL	Kheterpal et al., "DNA sequencing using a four-color confocal fluorescence capillary array scanner," <i>Electrophoresis</i> , vol. 17, 1996, pp. 1852-1859.
<input type="checkbox"/> BM	Kostichka et al., "High speed automated DNA sequencing in ultrathin slab gels," <i>Biotechnology</i> , vol. 10, 1/92, pp. 78-81.
<input type="checkbox"/> BN	Landers et al., "Capillary Electrophoresis: A Powerful Microanalytical Technique for Biologically Active Molecules," <i>Biotechniques</i> , vol. 14, no. 1, 1993, pp. 98-111.
<input type="checkbox"/> BO	Li et al., "Transport, Manipulation, and Reaction of Biological Cells On-Chip Using Electrokinetic Effects," <i>Anal. Chem.</i> , vol. 69, 1997, pp. 1564-1568.
<input type="checkbox"/> BP	Manz et al., "Capillary electrophoresis on a chip," <i>Journal of Chromatography</i> , 593, 1992, pp. 253-258.
<input type="checkbox"/> BQ	Merrywether et al., "Global prevalence of putative haemochromatosis mutations," <i>Med Genet</i> , 1997, pp. 275-278.
<input type="checkbox"/> BR	Miller et al., "A simple salting out procedure for extracting DNA from human nucleated cells," <i>Nucleated Acids Research</i> , vol. 6, no. 3, 1998, pg. 1215.
<input type="checkbox"/> BS	Scriver, M.D. et al., "The metabolic and molecular bases of inherited disease," <i>Chemochromatosis</i> , chapter 69, 1995, pp. 2237-2268.
<input type="checkbox"/> BT	G.F. Sensabaugh, "Commentary," <i>Blood Cells, Molecules, and Diseases</i> , 22, 8/31/1996, pp. 194a-194b.
<input type="checkbox"/> BU	Simpson et al., "Microfabrication Technology for the Production of Capillary Array Electrophoresis Chips," Department of Chemistry, University of CA, Berkeley, pp. 15. (No date provided.)
<input type="checkbox"/> BV	Simpson et al., "High-throughput genetic analysis using microfabricated 96-sample capillary array electrophoresis microplates," <i>Proc. Natl. Acad. Sci. USA</i> , vol. 95, pp. 2256-2261, 3/1998, pp. 2256-2261.
<input type="checkbox"/> BW	Swerdlow et al., "Capillary gel electrophoresis for rapid, high resolution DNA sequencing," <i>Nucleic Acids Research</i> vol. 18, no. 6, 1990 Oxford University Press, pp. 1415-1419.
<input type="checkbox"/> BX	Takahashi et al., "Multiple Sheath-Flow Gel Capillary-Array Electrophoresis for Multicolor Fluorescent DNA Detection," <i>Anal. Chem.</i> 1994, 66, pp. 1021-1026.
<input checked="" type="checkbox"/> BY	Ueno et al., "Simultaneous Monitoring of DNA Fragments Separated by Electrophoresis in a Multiplexed Array of 100 Capillaries," <i>Anal. Chem.</i> 66, 1994, pp. 1424-1431.

